EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("(56716005016437520617670843782005018934359881644285326500203046220514858432438566145165624525329521881835545073794459401218940365934061463408963742482064248180425735942669968RE30682430338643334244341184434428043501334353260435697043590404384679438770044049534414957442476844269924436080444472444508244453525446165144663404486535448713744987844503836450650 5).pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 10:57
S2	112	("5671600" "5016437" "5206176" "7084378" "20050189343" "5988164" "4285326" "5002030" "4622051" "4858432" "4385661" "4516562" "4523529" "5218818" "3554507" "3794459" "4012189" "4036593" "4061463" "4089637" "4248206" "4248180" "4257359" "4266968" RE30682 "4303386" "4333424" "4341184" "4344280" "4350133" "4353260" "4356970" "4359040" "4384679" "4387700" "4404953" "4414957" "4424768" "4426992" "4436080" "4444724" "4450824" "4453525" "4461651" "4466340" "4486535" "4487137" "4498784" "4503836" "4506505").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 10:59
S3	96	("4574711" "4596277" "4605535" "4620516" "4779608" "4809506" "4811723" "4813233" "4836988" "4849274" "4857075" "4881522" "4890455" "4902309" "4952218" "4979676" "4998439" "5222447" "5261389" "5295449" "5347977" "5379728" "5389022" "5425239" "5466064" "5490775" "5500030" "5511582" "5515814" "5517976" "5520535" "5562438" "5655513" "5655514" "5681162" "5728183" "5778674" "5816217" "5823759" "5871343" "5890359" "5979185" "6029910" "6047685" "6065688" "6076745" "6085525" "6126438").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:26

EAST Search History

S4	4	("6125829" "6136158").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:27
S5	465	431/121.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:44
S6	268	431/3.ccls. not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 11:44
S7	0	("2006/0005786").URPN.	USPAT	OR	OFF	2007/02/05 13:12
S8	112	("5671600" "5016437" "5206176" "7084378" "20050189343" "5988164" "4285326" "5002030" "4622051" "4858432" "4385661" "4516562" "4523529" "5218818" "3554507" "3794459" "4012189" "4036593" "4061463" "4089637" "4248206" "4248180" "4257359" "4266968" RE30682 "4303386" "4333424" "4341184" "4344280" "4350133" "4353260" "4356970" "4359040" "4384679" "4387700" "4404953" "4414957" "4424768" "4426992" "4436080" "4444724" "4450824" "4453525" "4461651" "4466340" "4486535" "4487137" "4498784" "4503836" "4506505").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 13:14

S9	96	("4574711" "4596277" "4605535" "4620516" "4779608" "4809506" "4811723" "4813233" "4836988" "4849274" "4857075" "4881522" "4890455" "4902309" "4952218" "4979676" "4998439" "5222447" "5261389" "5295449" "5347977" "5379728" "5389022" "5425239" "5466064" "5490775" "5500030" "5511582" "5515814" "5517976" "5520535" "5562438" "5655513" "5655514" "5681162" "5728183" "5778674" "5816217" "5823759" "5871343" "5890359" "5979185" "6029910" "6047685" "6065688" "6076745" "6085525" "6126438"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 13:14
S10	465	431/121.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 13:14
S11	268	431/3.ccls. not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 13:14
S12	655	431/1 not S11 not S8 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 14:24
S13	6	"431"/$.ccls. and detonation same cleaning same (device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 14:27
S14	17	"122"/$.ccls. and detonation same cleaning same (device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 14:45

S15	22	("20020112638" | "2949282" | "3216046" | "3747963" | "4359800" | "4545329" | "4765394" | "4767138" | "4813688" | "4905900" | "5237718" | "5401062" | "5494004" | "5558341" | "5709544" | "6202981" | "6438191" | "6513982" | "6684823" | "6712403").PN. OR ("7047908"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/05 14:31
S16	1	"15"/$.ccls. and detonation same cleaning same (device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 14:43
S17	6	"134"/$.ccls. and detonation same cleaning same (device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 14:43
S18	1	"122"/$.ccls. and elongated and conduit and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:21
S20	18	"122"/$.ccls. and (conduit or pipe or tube) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 14:58
S21	9	("1791559" | "1990058" | "2032390" | "2515028").PN. OR ("4413591"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/05 14:50
S22	5	"431"/$.ccls. and (conduit or pipe or tube) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 18:08
S23	38	"15"/$.ccls. and (conduit or pipe or tube) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 15:01

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S24	1	"431"/$.ccls. and (soot with blow$2) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:13
S25	0	"122"/$.ccls. and (soot with blow$2) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:14
S26	3	"15"/$.ccls. and (soot with blow$2) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:15
S27	0	"134"/$.ccls. and (soot with blow$2) and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:15
S28	6	"122"/$.ccls. and conduit and spring with hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 17:37
S29	2	"5741130".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 18:09
S30	2	"5864517".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 18:10
S31	2	"6446428".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 18:11

S32	2	"5769034".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 10:57
S33	2	"7011047".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:47
S34	1283	122/379.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:48
S35	0	122/379.ccls. and dotanation and cleaning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:49
S36	17	122/379.ccls. and detonation and cleaning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:50
S37	887	15/316.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:55
S38	1608	134/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 11:56
S39	20	("20020112638"|"3216046"|"4095935"|"4375710"|"5494004"|"6431073"|"6438191"|"6684823"|"6935281").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:15

EAST Search History

S40	2	"4375710".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:15
S41	174541	"122"/$.ccls. and tube bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:22
S42	844	"122"/$.ccls. and tube with bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:22
S43	755	"122"/$.ccls. and tube near bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:22
S44	27	"122"/$.ccls. and external with tube near bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:26
S45	1	"122"/$.ccls. and external near tube near bundle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:24
S46	20	vessel and (cleaning or blower) and external with (tube near bundle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 08:53
S47	2	"20050125931".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:15

S48	1	vessel and (blower near (tube or lance)) and external with (tube near bundle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 10:55
S49	9	vessel and heat with exchanger and external and (blower near soot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 10:57
S50	4	"3216046".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:15
S51	4468	((431/121) or (431/3) or (431/1) or (122/379) or (134/30) or (15/316. 1)).CCLS.	USPAT; USOCR	OR	OFF	2007/07/12 15:15
S52	14	S51 and @pd >= "20070212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:17